

REMARKS

Claims 1-23 are pending in the present application. Applicant has amended claims 1, 8-12, 19, 20 and 22 and cancelled claims 3-6, 14-17 and 21 herein. Accordingly, applicant requests reconsideration of the claims in view of the foregoing amendments and following remarks.

Claims 1-23 were rejected under 35 U.S.C. 102(e) is being anticipated by Moore et al. (U.S. Publication No. 2005/0090937).

Independent claim 1, as amended, recites in part:

"...sending a first data request message from a client computer to a database computer server requesting data, the first data request message having a list of segment identifiers, a start date and time, and an end date and time;

retrieving a first data set stored in the non-volatile memory utilizing the database computer server, based on the list of segment identifiers, the start date and time, and the end date and time, wherein the first data set includes data collected from at least one sensor over a first predetermined time interval;

sending a second data request message from the database computer server to a data acquisition computer server if a portion of the data requested by the first data request message has the end date and time after the first predetermined time interval;

retrieving a second data set stored in the volatile memory utilizing the data acquisition computer server, based on the list of segment identifiers, the start date and time, and the end date and time, wherein the second data set comprises data collected from the at least one sensor over a second time interval after the first time interval;

sending a first data return message from the data acquisition computer server to the database computer server, the first data return message having the second data set;

sending a second data return message from the database computer server to the client computer, the second data return message having the second data set..." Independent claims 11, 12, 20 and 22 recite similar limitations.

Referring to Moore et al., the reference is directed to a wind turbine generator windfarm system to collect data for controlling a windfarm. The reference, however, does not provide any teaching of: "sending a first data request message from a client computer to a database computer server requesting data, the first data request message having a list of segment identifiers, a start date and time, and an end date and time", as recited in independent claim 1, as amended, and similarly recited in claims 11, 12, 20 and 22. Further, the reference does not provide any teaching of: "retrieving a first data set stored in the non-volatile memory utilizing the database computer server, based on the list of segment identifiers, the start date and time, and the end date and time, wherein the first data set includes data collected from at least one sensor over a first predetermined time interval", as recited in independent claim 1, as amended, and similarly recited in claims 11, 12, 20 and 22. Further, the reference does not provide any teaching of: "sending a second data request message from the database computer server to a data acquisition computer server if a portion of the data requested by the first data request message has the end date and time after the first predetermined time interval", as recited in independent claim 1, as amended, and similarly recited in claims 11, 12, 20 and 22. Further, the reference does not provide any teaching of: "retrieving a second data set stored in the volatile memory utilizing the data acquisition computer server, based on the list of segment identifiers, the start date and time, and the end date and time, wherein the second data set comprises data collected from the at least one sensor over a second time interval after the first time interval", as recited in independent claim 1, as amended, and similarly recited in claims 11, 12, 20 and 22. Further, the reference does not provide any teaching of: "sending a first data return message from the data acquisition computer server to the database computer server, the first data return message having the second data set", as recited in independent claim 1, as amended, and similarly recited in claims 11, 12, 20 and 22. Further, the reference does not provide any teaching of: "sending a second data return message from the database computer server to the client computer, the second data return message having the second data set", as recited in independent claim 1, as amended, and similarly recited in claims 11, 12, 20 and 22.

Because Moore et al. does not teach each and every limitation of independent claims 1,

11, 12, 20 and 22, applicant submits that claims 1, 11, 12, 20, 22, and claims 2, 7-10, 13, 18, 19 which depend from one of claims 1 and 12, are allowable over this reference.

Referring to Moore et al., the reference does not provide any teaching of: "a computer including a non-volatile memory and a volatile memory, the computer configured to store a first data set in the non-volatile memory, the first data set having data collected from at least one sensor over a first time interval, the computer further configured to store in the volatile memory a second data set having data collected from the at least one sensor over a second time interval after the first time interval, the computer further configured to retrieve the first data set from the non-volatile memory and the second data set from the volatile memory and to store the first and second data sets in either the volatile memory or a first memory", as recited in independent claim 23.

Because Moore et al. does not teach each and every limitation of independent claim 23, applicant submits that claim 23 is allowable over this reference.

In view of the foregoing remarks, applicant respectfully submits that the instant application is in condition for allowance. Such action is most earnestly solicited. If for any reason the Examiner feels that consultation with applicant's attorney would be helpful in the advancement of the prosecution, the Examiner is invited to call the telephone number below for an interview. If there are any additional charges with respect to this response or otherwise, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,

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